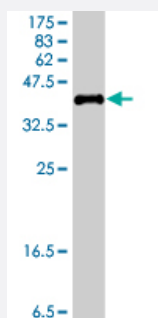


KDM5B polyclonal antibody (A01)

Catalog # H00010765-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.9 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant KDM5B.
Immunogen	KDM5B (NP_006609, 231 a.a. ~ 319 a.a) partial recombinant protein with GST tag.
Sequence	AKRMRAEAMNIKIEPEETTEARTHNLRRRMGCPTPKCENEKEMKSSIKQEPIERKDYVENEKEKP KSRSKATNAVDLYVCLLCGSGN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.9 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KDM5B

Entrez GeneID	10765
GeneBank Accession#	NM_006618
Protein Accession#	NP_006609
Gene Name	KDM5B
Gene Alias	FLJ10538, FLJ12459, FLJ12491, FLJ16281, FLJ23670, KDM5B, PLU-1, PUT1, RBBP2H1A
Gene Description	jumonji, AT rich interactive domain 1B
Omim ID	605393
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000038815 RBP2-like putative DNA/chromatin binding motif retinoblastoma-binding protein 2, homolog 1A

Publication Reference

- [Aberrant KDM5B expression promotes aggressive breast cancer through MALAT1 overexpression and downregulation of hsa-miR-448.](#)

Bamodu OA, Huang WC, Lee WH, Wu A, Wang LS, Hsiao M, Yeh CT, Chao TY.
BMC Cancer 2016 Feb; 16:160.

Application: WB-Ce, IHC, Human, Breast cancer tissues and cell lines MDA-MB-231, MDA-MB-453 and HS-578 T

- [JARID1B is a histone H3 lysine 4 demethylase up-regulated in prostate cancer.](#)

Xiang Y, Zhu Z, Han G, Ye X, Xu B, Peng Z, Ma Y, Yu Y, Lin H, Chen AP, Chen CD.
PNAS 2007 Nov; 104(49):19226.

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)